Belinea

[Belinea 10 17 51]

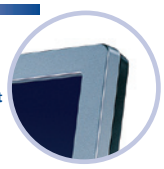
The perfect union of form and function – TCO03 certified as usual

The Belinea 10 17 51 is a multi-functional 17-inch high-end display, which convinces not only by its very elegant appearance but also with its outstanding performance.

The PVA panel allows viewing angles of 170° vertically and horizontally, it can be turned up to 90° and is moreover adjustable in height. High brightness and contrast values allow an excellent picture performance and due to the very short response time and integrated speakers this TFT is as well suitable for multimedia applications. An integrated DVI-D connection in addition to the normal analogue interface completes the technical features of the display. Certified according to the latest and strictest TCO03 standard, this high-end display is one of the first 17-inch TFTs worlwide which are distinguished by this certification.

Also available in ClassicGrey (article number 10 17 50)

PVA-panel-technology for wide viewing angles and short response time



D-Sub connection for analogue graphics cards

DVI-D for maximum picture performance and security of investments

TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

Garantie 3 Jahre

TÜV Rheinland Product Safety GS geprüfte Sicherheit

Belinea 10 17 51 – 17-inch high-end

- 17 inch (43.18 cm)
- analogue + digital (DVI-D)
- Sound, PVA-Panel, height adjustment, 90° turnable
- Viewing angle: 170° / 170°
- Response time rise / fall: 15 / 10 ms

Target Groups

- **Representative workplaces**
- **Users, who need a large screen size**
- **Users, who attend to a nice design**

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07/2003 ® Erros and omissions exempt.

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Belinea 10 17 51 – Technical Data

Panel characteristics

Image size	17"
Viewable image size in inch / cm	17" / 43.18
Max. picture size (w x h) in mm	338 x 270
Physical resolution	1280 x 1024
Pixel pitch in mm	0.264 x 0.264
Active Matrix TFT	•
Panel technology / manufacturer	PVA / Samsung
Displayable colours (max.)	16.7 Mio
Brightness in cd / qm	250
Contrast ratio	500:1
Viewing angle horizontal	170°
Viewing angle vertical	170°
Coating	Anti Glare
Response time: rise / fall in ms	15 / 10
Backlight	4 CCFLs

Electronic data

Horizontal frequency in kHz	30 - 80
Vertical frequency in Hz	56 - 76
Bandwidth in MHz	135
Input voltage 110-230V, 50-60Hz	•
Power consumption in Watt (On / Sleep)	45 / 3
Input signal (VGA-card) analog / digital	• / • (Dual Input)
Output audio amplifier	2 x 1 Watt

Features

Factory / user defined modes	16 / 16
OSD	•
Integrated speaker	•
Pivot / Lift	• / •
Power supply in the panel /in the stand / external	• / – / –
Tilt back / forth	33° / 5°

Controls

Brightness / contrast	• / •
H / V position	• / •
Automatic picture-adjustment / colour calibration	external / •
Color temperature	•
Fine adjustment horizontal (clock) / vertical (phase)	• / •
Display at lower resolutions: 1:1 / full screen	– / •
Zoom / frequency	– / •
Recall / video signal selection	• / •
OSD position / OSD language(s)	• / 5
Mute	•
Volume	•

Max. refresh rates in Hz with resolution

640 x 480	76
800 x 600	76
1024 x 768	76
1152 x 864	76
1280 x 1024	76

Approvals / Standards

Plug & Play, DDC1 / 2B	•
Power-Management:	
Energy Star / Energy Label	• / –
TCO03	•
TÜV GS /TÜV Ergonomie	• / •
DIN 29241 / ISO 9241-3, -7, -8 / ISO 13406-2	• / • / •
Compliant to mountings acc.to VESA standard	•
MAC compliant	•

Connections

15 pin. Mini-D-Sub	•
24-pin DVI-D	•
Headphone plug	•
Audio In	•

Accessories

User manual (languages)	17
Power cable	•
Video connect. 15 pin. Mini-D-Sub	•
Video connect. 24-pin. DVI-D (optional)	• (Art. 30 86 86)
Audio cable	•
Pivotsoftware	–

Physical specification

Size (w x h x d) in mm	380 x 437.2 x 200
Net / gross weight in kg	6.3 / 7.7

Austria
MAXDATA Computer GmbH
Ignaz-Köck-Straße 9 • 1210 Wien

Benelux
MAXDATA Benelux B.V.
Bredaseweg 113-115 • 4872 LA Etten-Leur

España • Portugal
MAXDATA Iberia
c/ Collado mediano, s/n • Edificio Prisma
Portal 1-Pta. 1º B • E-28230-Las ROZAS, Madrid

France
MAXDATA S.A.R.L.
1, rue de Gevaudan • SILIC 1726
91017 EVRY Cedex

Germany
MAXDATA Computer GmbH & Co. KG
Elbestraße 12-16 • 45768 Marl

Italy
MAXDATA Italia S.r.l.
Strada 1 • Palazzo F1
I-20090 Milanofiori, Assago (MI)

Poland
MAXDATA Sp. z o.o.
Ursynów Business Park • Ul. Puławska 303
02-785 Warszawa

Switzerland
MAXDATA Computer AG
Haldenstrasse 5 • 6340 Baar

United Kingdom
MAXDATA UK Limited
The MAXDATA Centre • Downmill Road
Bracknell, Berkshire RG12 1QS

With compliments: